

## EAST SEARCH

1/3/04

L#	Hits	Search String	Databases	
L1	32660	cad or (computer adj aided adj design) or (computer adj assisted adj design)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
L2	1728	1 and (client or server or network\$5).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
L3	127	2 and (part\$2 near10 list\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
L4	1	5920867.PN.	USPAT	
L5	1	6411988.PN.	USPAT	
L6	176	2 and (703/\$.ccls. or 700/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
L7	1	6088689.PN.	USPAT	
L8	17	5339247.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
L9	34	6 and 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
<b>Results of search set L3:</b>				
US 6671818 B1		Problem isolation through translating and filtering events into a standard object format in a network based supply chain	20031230	714/4
US 6650954 B2		Method and system for implementing a preferred parts plan over a communications network	20031118	700/107
US 6640241 B1		Method and apparatus for activity-based collaboration by a computer system equipped with a communications manager	20031028	709/204
US 6634008 B1		Methodology server based integrated circuit design	20031014	716/1
US 6625616 B1		Method and apparatus for material requirements planning	20030923	707/104.1
US 6625454 B1		Method and system for designing or deploying a communications network which considers frequency dependent effects	20030923	455/446
US 6622149 B1		Method of searching a database for an item of an assembly drawing	20030916	707/104.1
US 6615166 B1		Prioritizing components of a network framework required for implementation of technology	20030902	703/27
US 6612044 B2		Method, system and storage medium for providing an executable program to a coordinate measurement system	20030902	33/503
US 6606744 B1		Providing collaborative installation management in a network-based supply chain environment	20030812	717/174
US 6594799 B1		Method and system for facilitating electronic circuit and chip design using remotely located resources	20030715	716/1
US 6571147 B1		System for and method of managing jobs	20030527	700/100
US 6539399 B1		Stand alone data management system for facilitating sheet metal part production	20030325	707/104.1

US 6536037 B1	Identification of redundancies and omissions among components of a web based architecture	20030318	717/151
US 6505209 B1	Poly vectoral reverse navigation	20030107	707/102
US 6473794 B1	System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework	20021029	709/223
US 6453348 B1	Extranet architecture	20020917	709/225
US 6446113 B1	Method and apparatus for activity-based collaboration by a computer system equipped with a dynamics manager	20020903	709/204
US 6366919 B2	System for managing telecommunication sites	20020402	707/101
US 6362817 B1	System for creating and viewing 3D environments using symbolic descriptors	20020326	345/419
US 6341291 B1	System for collaborative engineering using component and file-oriented tools	20020122	707/203
US 6334205 B1	Wavefront technology mapping	20011225	716/7
US 6317599 B1	Method and system for automated optimization of antenna positioning in 3-D	20011113	455/446
US 6295513 B1	Network-based system for the manufacture of parts with a virtual collaborative environment for design, development, and fabricator selection	20010925	703/1
US 6292894 B1	System, method, and medium for retrieving, organizing, and utilizing networked data	20010918	713/168
US 6292889 B1	Distributed computer network including hierarchical resource information structure and related method of distributing resources	20010918	713/1
US 6249873 B1	Method of and apparatus for providing secure distributed directory services and public key infrastructure	20010619	713/200
US 6205471 B1	Object oriented mail server framework mechanism	20010320	709/206
US 6105056 A	Object oriented mail server framework mechanism	20000815	709/206
US 6098064 A	Prefetching and caching documents according to probability ranked need S list	20000801	707/2
US 6088625 A	System for transferring assembly data and method therefor	20000711	700/97
US 6081832 A	Object oriented mail server framework mechanism	20000627	709/206
US 6081533 A	Method and apparatus for an application interface module in a subscriber terminal unit	20000627	370/421
US 6041171 A	Method and apparatus for modeling material handling systems	20000321	703/6
US 6038668 A	System, method, and medium for retrieving, organizing, and utilizing networked data	20000314	713/201
US 6026430 A	Dynamic client registry apparatus and method	20000215	709/203
US 5923885 A	Acquisition and operation of remotely loaded software using applet modification of browser software	19990713	717/176
US 5923564 A	Performance analysis including half-path joining	19990713	716/6
US 5922074 A	Method of and apparatus for providing secure distributed directory services and public key infrastructure	19990713	713/200

US 5884035 A	Dynamic distributed group registry apparatus and method for collaboration and selective sharing of information	1990316	709/218
US 5870562 A	Universal domain routing and publication control system	1990209	709/238
US 5867667 A	Publication network control system using domain and client side communications resource locator lists for managing information communications between the domain server and publication servers	1990202	709/249
US 5867665 A	Domain communications server	1990202	709/239
US 5809503 A	Locking mechanism for check in/check out model which maintains data consistency amongst transactions	19980915	707/8
US 5768505 A	Object oriented mail server framework mechanism	19980616	709/201
US 5651012 A	Implementation of half-path joining in a system for global performance analysis of a latch-based design	19970722	714/724
US 5579222 A	Distributed license administration system using a local policy server to communicate with a license server and control execution of computer programs	19961126	717/167
US 5561790 A	Shortest path determination processes for use in modeling systems and communications networks	19961001	703/26
US 5528675 A	Network interface unit	19960618	379/106.01
US 5469366 A	Method and apparatus for determining the performance of nets of an integrated circuit design on a semiconductor design automation system	19951121	716/6
US 5436843 A	Systems and methods for recycling resources and circulating products	19950725	700/95
US 5272641 A	Parts insertion machine control system	19931221	700/97
US 5019992 A	System for designing intercommunication networks	19910528	703/13
US 4939668 A	System for designing intercommunications networks	19900703	706/59
US 4922414 A	Symbolic language data processing system	19900501	711/207
US 4887235 A	Symbolic language data processing system	19891212	711/216
US 4750201 A	Credit transaction arrangements	19880607	379/144.04
US 20030229478 A1	Method and system for displaying network performance, cost, maintenance, and infrastructure wiring diagram	20031211	703/13
US 20030220911 A1	Solid model library tool	20031127	707/3
US 20030212766 A1	Manufacturing method and software product for optimizing information flow	20031113	709/219
US 20030208365 A1	On-line design of distribution transformers	20031106	705/1
US 20030195932 A1	Server-based computing collaboration allowing multiple clients to share application in server and collaborate on the application	20031016	709/205
US 20030189566 A1	Three-dimensional modeling system	20031009	345/419
US 20030140121 A1	Method and apparatus for access to, and delivery of, multimedia information	20030724	709/219
US 20030135354 A1	Tracking coverage results in a batch simulation farm network	20030717	703/13
US 20030128232 A1	CAD system utilized network	20030710	345/736
US 20030126139 A1	System and method for loading commercial web sites	20030703	707/100
US 20030125915 A1	Count data access in a distributed simulation environment	20030703	703/13

US 20030113038 A1	System and method for dynamically generating on-demand digital images	20030619	382/305
US 20030101382 A1	Fail thresholding in a batch simulation farm network	20030529	714/39
US 20030101041 A1	Annealing harvest event testcase collection within a batch simulation farm	20030529	703/22
US 20030101039 A1	Maintaining data integrity within a distributed simulation environment	20030529	703/16
US 20030101038 A1	Centralized disablement of instrumentation events within a batch simulation farm network	20030529	703/16
US 20030101035 A1	Non-redundant collection of harvest events within a batch simulation farm network	20030529	703/13
US 20030097399 A1	Workflow system for transferring a specific classified file	20030522	709/203
US 20030097372 A1	Method and system for managing electrical schematic data	20030522	707/104.1
US 20030093380 A1	Methods and systems for encrypting and correlating data	20030515	705/50
US 20030088575 A1	Poly vectoral reverse navigation	20030508	707/102
US 20030085915 A1	Website, method and system for customizing designer products	20030508	345/738
US 20030084000 A1	Server data structure for modelling distribution system	20030501	705/59
US 20030079132 A1	Computer functional architecture and a locked down environment in a client-server architecture	20030424	713/182
US 20030074424 A1	Manufacturing method and software product for optimizing information flow	20030417	709/219
US 20030069865 A1	Method for network-efficient distributed search and decision-making using co-evolutionary algorithms executing in a distributed multi-agent architecture	20030410	706/14
US 20030051034 A1	Web based extranet architecture providing applications to non-related subscribers	20030313	709/225
US 20030018561 A1	Single party buying and selling commodities with multiple counterparties	20030123	705/37
US 20030014139 A1	NC data management apparatus and method	20030116	700/96
US 20030004988 A1	Drawings data mangement system, method and program	20030102	715/502
US 20030004597 A1	Method and system for implementing a preferred parts plan over a communications network	20030102	700/106
US 20020184271 A1	System and method for disclosing design information	20021205	715/531
US 20020174010 A1	System and method of permissive data flow and application transfer	20021121	705/14
US 20020165805 A1	Method and system for managing parts requirements processes	20021107	705/28
US 20020161608 A1	Virtual structure data repository and directory	20021031	705/4
US 20020147729 A1	Method and system for a four-dimensional temporal visualization data browser	20021010	707/104.1
US 20020138400 A1	Buying and selling goods and services using automated method and apparatus	20020926	705/37
US 20020138166 A1	Data processing system for implementing an exchange	20020926	700/96
US 20020116163 A1	Virtual structure data repository and directory	20020822	703/13
US 20020091923 A1	System, method, and medium for retrieving, organizing, and utilizing networked data using databases	20020711	713/168
US 20020087705 A1	System and method for managing contracts	20020704	709/229

US 20020059049 A1	System and method for rapidly customizing design, manufacture and/or selection of biomedical devices	20020516	703/11
US 20020052807 A1	Network architecture-based design-to-order system and method	20020502	705/27
US 20020035450 A1	Network-based system for the manufacture of parts with a virtual collaborative environment for design, development and fabricator selection	20020321	703/1
US 20020035408 A1	System and process for client-driven automated computer-aided drafting	20020321	700/97
US 20020032541 A1	Method, system and storage medium for providing an executable program to a coordinate measurement system	20020314	702/152
US 20020026385 A1	System and methods for generating an electronic purchase order for a part using a display of computer-aided design (CAD) drawing and related article and media	20020228	705/27
US 20020019745 A1	Method for providing data-processing service	20020214	705/1
US 20020008719 A1	Internet database	20020124	345/764
US 20020007294 A1	System and method for rapidly customizing a design and remotely manufacturing biomedical devices using a computer system	20020117	705/7
US 20020006799 A1	Method and system for analysis, design, and optimization of communication networks	20020117	455/446
US 20020004761 A1	Part retrieving system for production machines utilizing network	20020110	705/26
US 20010055013 A1	Three-dimensional modeling system having parametric function and parameter editing method according to same	20011227	345/419
US 20010052995 A1	INPUT-OUTPUT APPARATUS SELECTING METHOD FOR NETWORK SYSTEM	20011220	358/1.15
US 20010052008 A1	Distributed computing environment	20011213	709/223
US 20010047251 A1	CAD system which designs 3-D models	20011129	703/1
US 20010029510 A1	System, method, and program product for administering document file in computerized network system	20011011	707/200
US 20010023376 A1	Parts information management method and parts information management system	20010920	700/101
US 20010007997 A1	Model management system and apparatus	20010712	709/229
JP 2003281204 A	Drawing search method for searching image data of various design drawings, involves outputting selection instructions of desired drawing from output drawing number, and image data after searching for drawing number at server side	20031003	
JP 2001076028 A	CAD SYSTEM USING NETWORK	20010323	
JP 11338907 A	CAD SYSTEM UTILIZING NETWORK	19991210	
JP 11143927 A	PARTS SHAPE READING SYSTEM	19990528	
JP 10011486 A	Logic circuit e.g. LSI, FPGA division method using CAD - involves dividing critical path extracted based on computed delay value of all signal paths	19980116	
JP 08123828 A	ELECTRIC WIRE INFORMATION GENERATION DEVICE	19960517	

JP 07141417 A	Network list conversion system for PCB design using CAD system - has simple conversion part which converts circuit element display of circuit symbol display part to mounting component display of substrate symbol display part PRINTED CIRCUIT BOARD DESIGNING DEVICE MOUNTING-PROGRAM CREATION SYSTEM Parts insertion machine control system. PCB component insertion machine control system - uses central computer cad and parts management system to distribute component and PCB design data to local part insertion machines	19950602
JP 04302059 A		19921026
JP 04111399 A		19920413
EP 476869 A1		19920325
EP 476869 A		19920325

#### **Results of search set L8:**

US 6625607 B1	Method of comparing parts	20030923	707/101
US 6574568 B2	Systems for generating and analyzing stimulus-response output signal matrices	20030603	702/19
US 6539399 B1	Stand alone data management system for facilitating sheet metal part production	20030325	707/104.1
US 6397117 B1	Distributed computer aided design system and method	20020528	700/97
US 6326140 B1	Systems for generating and analyzing stimulus-response output signal matrices	20011204	435/6
US 6289254 B1	Parts selection apparatus and parts selection system with CAD function	20010911	700/96
US 6224249 B1	Compound design system and method for mechanism parts	20010501	703/1
US 6182077 B1	Method and apparatus for confirming matching of data in a distributed processing system	20010130	707/10
US 6122560 A	Method and device for computing material requirements	20000919	700/106
US 6101423 A	Method and apparatus for sorting components	20000808	700/117
US 5995097 A	Method and apparatus for confirming matching of data in a distributed processing system	19991130	345/752
US 5945992 A	Multilevel, client-server, large model traverser	19990831	345/748
US 5777877 A	Processing device and method for making arrangements for parts used in products	19980707	700/97
US 5768144 A	System for supporting data analysis in VLSI process	19980616	716/4
US 5764519 A	Method and device for computing material requirements	19980609	700/106
US 5504687 A	Apparatus for automated machinery component selection	19960402	700/95
US 5493679 A	Automated logistical relational database support system for engineering drawings and artwork	19960220	707/104.1

## Results of search set L9:

US 6650954 B2	Method and system for implementing a preferred parts plan over a communications network	20031118	700/107
US 6625454 B1	Method and system for designing or deploying a communications network which considers frequency dependent effects	20030923	455/446
US 6615166 B1	Prioritizing components of a network framework required for implementation of technology	20030902	703/27
US 6612044 B2	Method, system and storage medium for providing an executable program to a coordinate measurement system	20030902	33/503
US 6571147 B1	System for and method of managing jobs	20030527	700/100
US 6539399 B1	Stand alone data management system for facilitating sheet metal part production	20030325	707/104.1
US 6536037 B1	Identification of redundancies and omissions among components of a web based architecture	20030318	717/151
US 6341291 B1	System for collaborative engineering using component and file-oriented tools	20020122	707/203
US 6317599 B1	Method and system for automated optimization of antenna positioning in 3-D	20011113	455/446
US 6295513 B1	Network-based system for the manufacture of parts with a virtual collaborative environment for design, development, and fabricator selection	20010925	703/1
US 6088625 A	System for transferring assembly data and method therefor	20000711	700/97
US 6041171 A	Method and apparatus for modeling material handling systems	20000321	703/6
US 5561790 A	Shortest path determination processes for use in modeling systems and communications networks	19961001	703/26
US 5436843 A	Systems and methods for recycling resources and circulating products	19950725	700/95
US 5272641 A	Parts insertion machine control system	19931221	700/97
US 5019992 A	System for designing intercommunication networks	19910528	703/13
US 4939668 A	System for designing intercommunications networks	19900703	706/59
US 20030229478 A1	Method and system for displaying network performance, cost, maintenance, and infrastructure wiring diagram	20031211	703/13
US 20030135354 A1	Tracking coverage results in a batch simulation farm network	20030717	703/13
US 20030125915 A1	Count data access in a distributed simulation environment	20030703	703/13
US 20030101041 A1	Annealing harvest event testcase collection within a batch simulation farm	20030529	703/22
US 20030101039 A1	Maintaining data integrity within a distributed simulation environment	20030529	703/16
US 20030101038 A1	Centralized disablement of instrumentation events within a batch simulation farm network	20030529	703/16
US 20030101035 A1	Non-redundant collection of harvest events within a batch simulation farm network	20030529	703/13
US 20030085915 A1	Website, method and system for customizing designer products	20030508	345/738
US 20030014139 A1	NC data management apparatus and method	20030116	700/96

US 20030004597 A1	Method and system for implementing a preferred parts plan over a communications network	20030102	700/106
US 20020138166 A1	Data processing system for implementing an exchange	20020926	700/96
US 20020116163 A1	Virtual structure data repository and directory	20020822	703/13
US 20020059049 A1	System and method for rapidly customizing design, manufacture and/or selection of biomedical devices	20020516	703/11
US 20020035450 A1	Network-based system for the manufacture of parts with a virtual collaborative environment for design, development and fabricator selection	20020321	703/1
US 20020035408 A1	System and process for client-driven automated computer-aided drafting	20020321	700/97
US 20010047251 A1	CAD system which designs 3-D models	20011129	703/1
US 20010023376 A1	Parts information management method and parts information management system	20010920	700/101